## What is Claimed:

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A remote control system for translating an utterance of an operator to a 1 2 control parameter of an electronic device, comprising: 3 a remote control unit, including, i. an audio input for receiving the utterance; and 4 ii. a transmitter operably linked to the audio input for providing a 5 transmission signal corresponding to the utterance; 6 C) a relay station responsive to the transmission signal, the relay station 7 and the the 8 including, IJ i. a receiver for recovering audio signals representing the utterance from n. the transmission signal; 10 4 ii. 11 a speech recognition module for translating the audio signals into a sequence of words; 12 (17 C iii. 13 a memory for translating the sequence of words into the control hā 14 parameter; 15 whereby the control parameter is provided to the electronic device enabling 16 hands-free remote control of the electronic device. 2. 1 The remote control system of claim 1, wherein the remote control unit 2 is an operator headset having a microphone coupled to the audio input of the remote control unit. 3 3. 1 The remote control system of claim 1, wherein the electronic device is

4. The remote control system of claim 1, further comprising:

operably linked to the relay station to receive the control parameter.

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2 a display device, coupled to the electronic device for displaying a control 3 menu; wherein the utterance is translated by the relay unit into a menu navigation 4 control parameter that causes the electronic device to navigate the displayed control menu. 5 5. 1 The remote control system of claim 4, wherein the navigation of the 2 menu is displayed on the display device in response to the electronic device receiving the menu navigation control parameter. 3 6. 1 The remote control system of claim 4, wherein the received navigation 2 control parameter is displayed on the display device. 7. The remote control system of claim 1, wherein the relay station further 1 2 comprises: 3 a transmitter for providing the control parameter to a remote control input port 4 of the electronic device. 8. 1 The remote control system of claim 7, wherein the remote control unit further comprises: 2 3 a receiver for receiving transmissions from the relay station. 9. 1 The remote control system of claim 8, wherein the receiver of the remote control unit is configured to receive menu data from the transmitter of the relay unit 2 3 and the transmitter of the remote control unit is configured to provide transmission signals representing utterances for selecting a menu option. 4 10. 1 The remote control system of claim 8, wherein the relay unit further comprises a communications transceiver configured to allow a user to contact a remotely 2 located party, wherein the receiver and transmitter of the remote control unit are configured 3

to receive signals from the communications transceiver and to provide signals to the

communicate with the remotely located party.

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communications transceiver to utilize the communication transceiver of the relay unit to

11. The remote control system of claim 10, wherein the remote control unit 1 and the relay unit are configured to provide voice communication between the remotely 2 3 located party and the operator. 1 12. The remote control system of claim 11, wherein the relay unit is operably linked to a telecommunication line and signals corresponding to the voice 2 communication are transferred between the relay unit and the remotely located party over the 3 telecommunication line. 4 13. 1 A remote control system for translating utterances of an operator to control parameters for a plurality of electronic devices, comprising: 2 a remote control unit, including, 3 4 i. an audio input which receives utterances; and ii. a transmitter operably linked to the audio input to provide transmission 5 signals corresponding to the utterances; 6 7 a relay station responsive to the transmission signals, the relay station including, 8 i. 9 a receiver which recovers audio signals representing the utterances 10 from the transmission signals; 11 ii. a speech recognition module which translates the audio signals into 12 words iii. 13 a memory including a plurality of look-up tables each of which 14 translates the translated words into the control parameters for a 15 respective one of the plurality of devices; and

16	iv. a processor which selects one of the look-up tables to be used to		
17	generate the control parameters responsive to the translated words;		
18	v. a transmitter which provides the control parameters from the selected		
19	look-up table to the respective electronic device;		
20	whereby hands-free remote control of the plurality of electronic devices is		
21	enabled.		
1	14. A remote control system according to claim 13, wherein:		
2	the memory further comprises a further plurality of look-up tables, each		
3	corresponding to a respectively different device type; and		
4	the processor is configured to receive a command to associate one of the		
5	further plurality of look-up tables with the plurality of look-up tables to allow use of the one		
6	of the further plurality of look-up tables in controlling the corresponding device.		
1	15. A remote control system according to claim 14, wherein the processor		
2	is operatively coupled to the corresponding device to receive the command to associate the		
3	one of the further plurality of look-up tables with the plurality of look-up tables from the		
4	corresponding device.		
1	16. A remote control system for translating an utterance of an operator to		
2	control parameter of an electronic device, comprising:		
3	a remote control unit, including,		
4	i. a microphone for receiving the utterance;		
5	ii. an audio transducer for providing audio information to the operator;		
6	iii. a transmitter operably linked to the microphone for providing a		
7	transmission signal corresponding to the utterance;		

	8 9	IV.	audio transducer for providing audio prompts to the operator		
	10	a relay	station responsive to the transmission signal, the relay station		
	11	including,			
	12	i.	a receiver for recovering the utterance from the transmission signal and		
	13		for receiving feedback signals from the electronic device,		
	14	ii.	a speech recognition module for translating the utterance of the		
	15		operator into the control parameter;		
II II theer there may that quel that	16	iii.	means for transmitting the control parameter to the electronic device,		
- - - - - -	17	ш.	and for transmitting the feedback signal to the receiver of the remote		
1	18		control unit; and		
il man	10		control unit, and		
	19	whereby the control parameter is provided to an electronic device and the			
4	20	electronic device provides the feedback signals for prompting an operator of the remote			
	21	control unit to select	one of a plurality of menu options, enabling hands-free remote control		
the third with their third the	22	of the electronic devi	ce.		
ionii a	1	17.	A method of translating an utterance of an operator to a control		
	2	parameter of an elect	ronic device, comprising:		
	3	conver	ting an utterance into a modulated transmission signal;		
	4	receivi	ng the transmission signal at a relay unit;		
	5	recove	ring audio signals representing the utterance from the modulated		
	6	transmission signal;			
	7	proces	sing the audio signals to recognize the words included in the utterance;		
	8	and	and distribution,		

	9	translating the recognized words into the control parameter,		
	10	providing the control parameter to the electronic device enabling hands-free		
	11	remote control of the electronic device.		
	1	18. A method of translating an utterance of an operator to a control		
	2	parameter and receiving a feedback signal from the electronic device in response to the		
	3	control parameter for prompting the operator of the remote control system to select from a		
	4	plurality of available control parameters, comprising:		
<b>a</b> .	5	converting an utterance into a modulated transmission signal;		
II II teva time time into the timb the	6	receiving the transmission signal at a relay unit;		
ter terre er	7	recovering audio signals representing the utterance from the modulated		
a throw the	8	transmission signal;		
1	9	processing the audio signals to recognize words included in the utterance;		
	10	translating the recognized words into a control parameter for the electronic		
	11	device;		
<b>b</b>	12	transmitting the control parameter from the relay unit to the electronic device;		
	13	receiving a feedback signal from the electronic device at the relay unit;		
	14	designating an utterance menu command corresponding to the feedback signal;		
	15	transmitting a signal representing the utterance menu from the relay unit to the		
	16	remote control unit; and		
	17	providing the signal representing the utterance menu as an audio output signal		
	18	of the remote control unit,		

whereby the utterance menu prompts the operator of the remote control unit to select one of a plurality of menu options for the electronic device.